

Docket Number  
36856.1428

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Akira KATO	International Application No.: PCT/JP2005/016280
Serial No.: Unknown	International Filing Date: September 6, 2005
Filing or 371(c) Date: Concurrently herewith	
Title: RADIO RECEIVER AND RADIO TRANSMITTER	

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with 37 CFR §1.56, and in recognition of his duty to disclose to the United States Patent and Trademark Office relevant information known to be material to patentability, Applicant herewith submits the attached Form PTO-1449. Reference Nos. 1, 2, and 5-7 were cited in the attached International Search Report for PCT Application No. PCT/JP2005/016280.

The relevance of Reference Nos. 3 and 4 is discussed on pages 3-5 of the substitute specification filed concurrently herewith.

Applicant does not provide a copy of the U.S. Reference as this is no longer a requirement of the U.S. Patent Office.

The statement is not a representation that all of the information cited is necessarily effective as prior art against the application.

Applicant respectfully requests that the cited references be made of record in the subject application.

Respectfully submitted,

Dated: March 29, 2006

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Substitute for form 1449/PTO

**Complete if Known****INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet **1** of **2**

Application Number	
Filing Date	
First Named Inventor	Akira KATO
Art Unit	
Examiner Name	
Attorney Docket Number	36856.1428

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM -YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/SN/	1	5,389,930	02-1995	Ono	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> Number-Kind Code <sup>2</sup> (if known)	Publication Date MM -YYYY	Country of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
/SN/	2	JP 09-324566 (with English Abstract & machine translation)	12-1997	JAPAN		x
/SN/	3	JP 08-139773 (with English Abstract & machine translation)	05-1996	JAPAN		x
/SN/	4	JP 11-348732 (with English Abstract & machine translation)	12-1999	JAPAN		x
/SN/	5	JP 53-047313 U	04-1978	JAPAN		
/SN/	6	JP 05-291978 (with English Abstract & machine translation)	11-1993	JAPAN		x
/SN/	7	JP 07-142961 (with English Abstract & machine translation)	06-1995	JAPAN		x

Examiner Signature	/Simon Nguyen/	Date Considered	08/28/2008
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\*Examiner: Initial if reference considered, whether of not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant.

<sup>1</sup> Applicant unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Abstract is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14.

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**Complete if Known****INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT***(Use as many sheets as necessary)*Sheet **2** of **2**

Application Number	
Filing Date	
First Named Inventor	Akira KATO
Art Unit	
Examiner Name	
Attorney Docket Number	36856.1428

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title Of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
/SN/	8	International Search Report for PCT Application No PCT/JP2005/016280, mailed November 22, 2005.	x

Examiner  
Signature

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Date  
Considered

08/28/2008

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<sup>1</sup> Applicant unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14.